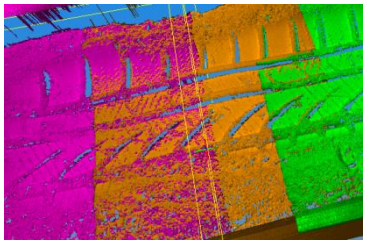
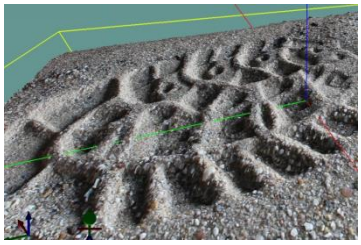
3D-FORENSICS/FTI
MOBILE HIGH-RESOLUTION 3D-SCANNER AND 3D DATA ANALYSIS FOR FORENSIC EVIDENCE FAST TRACK TO INNOVATION



MOTIVATION

Police dissatisfaction with present methods for the recording, analysis and comparison of footwear and tyre track impressions e.g. dental casting

A prototype system developed from police requirements in the EU's 7th Framework Programme for Research and Technological Development consisting of a mobile 3D-Scanner and 3D data analysis software

OBJECTIVES

Improvement of the prototype system to a mature product (TRL 9)

Test and evaluation of the prototype products with a number of police forces across Europe

Validation of the system with anticipation of its introduction into ISO certified forensic processes

BENEFITS

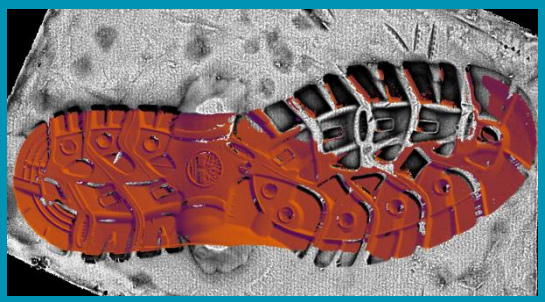
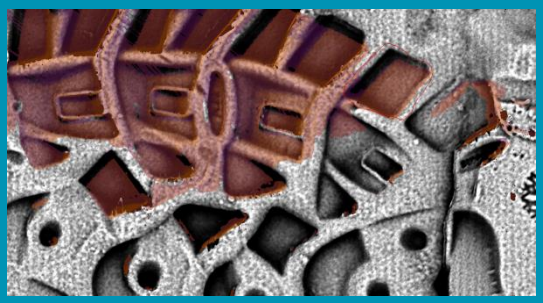
3D recording, analysis and comparison of footwear and tyre track impressions developed from police requirements

Fast photographic and 3D recording of traces directly at crime scenes

Simplified and high-yield forensic assessment with 3D data analysis software designed specifically for this application

A body of evidence demonstrating the validity of the system for the purpose of providing evidence to criminal justice systems

Facilitation and simplification of real-time forensics and forensic intelligence

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